



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 ww.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/15/2005

Barry W. Chapin, Esq. CHAPIN & HUANG, L.L.C. Westborough Office Park 1700 West Park Drive Westborough, MA 01581

EXAMINER	
PESIN, BORIS M	

PAPER NUMBER

ART UNIT 2174

DATE MAILED: 08/15/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/966,878	09/28/2001	Michael Patrick Bushe	EMC01-12(01047)	4264

TITLE OF INVENTION: METHODS AND APPARATUS FOR DISPLAYING MANAGED RESOURCE INFORMATION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification			, opeon, ing a nen		ss, and or (b) indicating a sepa	aute TEE ADDICESS TO	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
759				have its own certific	ate of mailing or transmission.	g,g,	
Barry W. Chapin,				C	Certificate of Mailing or Trans	smission	
CHAPIN & HUAN	G, L.L.C.			I hereby certify that	this Fee(s) Transmittal is being e with sufficient postage for fir lail Stop ISSUE FEE address SPTO (571) 273-2885, on the d	g deposited with the United	
Westborough Office Park 1700 West Park Drive				addressed to the M	lail Stop ISSUE FEE address	above, or being facsimile	
				transmitted to the US	SPTO (571) 273-2885, on the c	late indicated below.	
Westborough, MA	01581	•				(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/966,878	09/28/2001		Michael Patrick B	ushe	EMC01-12(01047)	4264	
TITLE OF INVENTION: MI	ETHODS AND APPARAT	US FOR DISPLAY	YING MANAGED	RESOURCE INFORM	IATION .		
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	11/15/2005	
ЕХАМГ	NER	ART UN	IT (	CLASS-SUBCLASS	7		
PESIN, BO	PESIN, BORIS M 217			715-734000			
1. Change of correspondence	address or indication of "F	ee Address" (37	2. For printing or	the patent front page,	list		
CFR 1.363).	ence address (or Change of	Correspondence	(1) the names of	up to 3 registered pat	ent attorneys 1		
Change of corresponde Address form PTO/SB/122	2) attached.	Correspondence	registered attorney or agent) and the names of up to				
"Fee Address" indication	on (or "Fee Address" Indic	ation form					
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			listed, no name w	ill be printed.	If no name is 3		
3. ASSIGNEE NAME AND I				• • •			
PLEASE NOTE: Unless a recordation as set forth in 3	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on Ta substitute for fili	the patent. If an assigng an assignment.	gnee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE	E	(B)	) RESIDENCE: (CI	TY and STATE OR CO	OUNTRY)		
Please check the appropriate a  4a. The following fee(s) are er			<del> </del>		Corporation or other private gro	oup entity Government	
Issue Fee	nciosca.		Payment of Fee(s):				
_	nall antitu disagunt normitta		A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (f	ALL ENTITY status. See	e) 37 CFR 1.27.	☐ b. Applicant is n	o longer claiming SM	ALL ENTITY status. See 37 CF	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pub interest as shown by the record	requested to apply the Issu plication Fee (if required) v ds of the United States Pate	ue Fee and Publicati vill not be accepted ent and Trademark	ion Fee (if any) or to from anyone other Office.	o re-apply any previou than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. e assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registratio	n No.		
					the public which is to file (and 2 minutes to complete, including comments on the amount of tind d Trademark Office, U.S. Depa SS. SEND TO: Commissioner for t displays a valid OMB control		



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/966,878	09/28/2001	Michael Patrick Bushe	EMC01-12(01047)	4264 °	
7	590 08/15/2005		EXAM	INER	
Barry W. Chapin CHAPIN & HUA?			PESIN, B	ORIS M	
Westborough Offic	- ,		ART UNIT	PAPER NUMBER	
1700 West Park Dr	rive		2174		
Westborough, MA 01581			DATE MAILED: 08/15/2005		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 555 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 555 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.